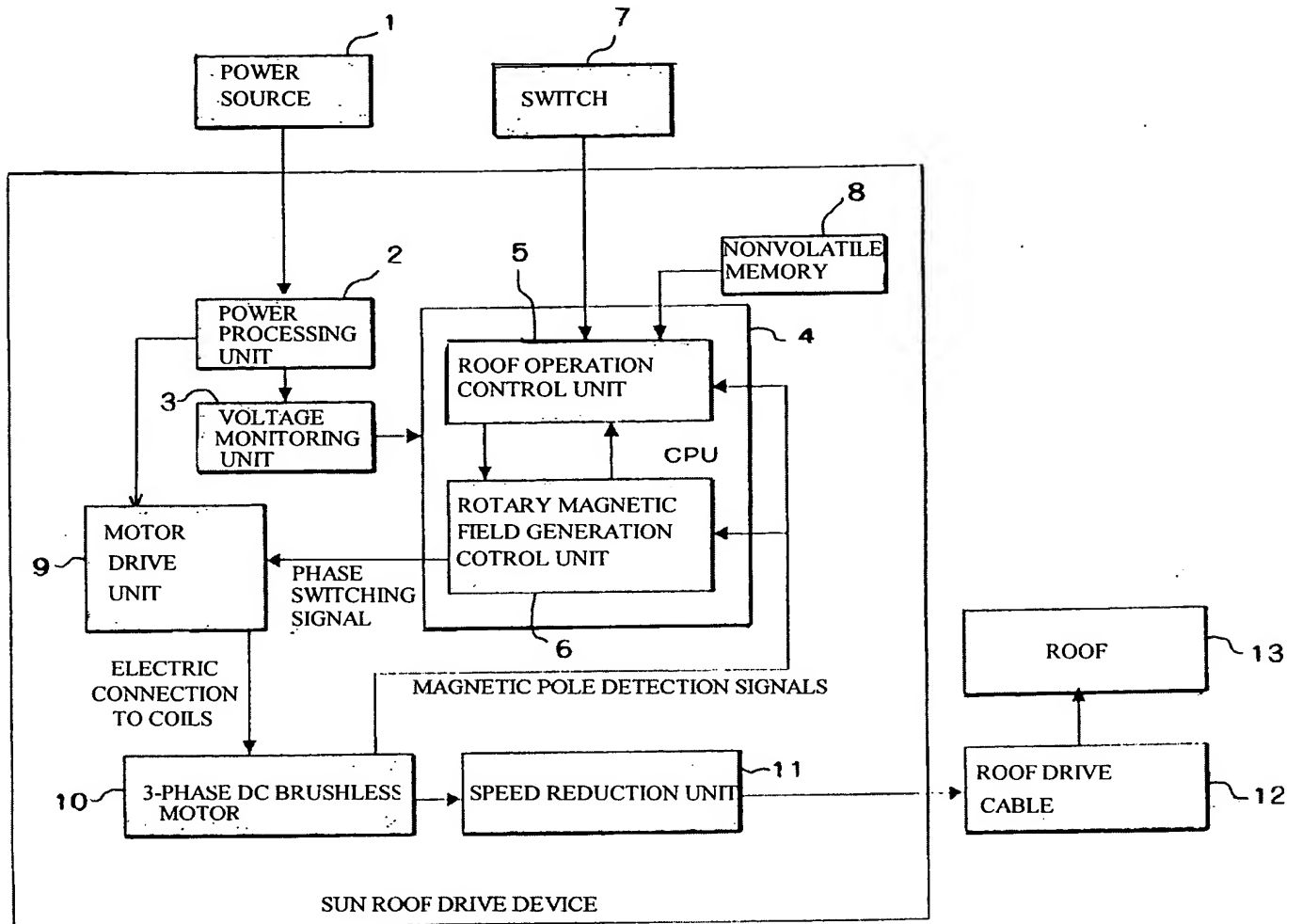


FIG.1



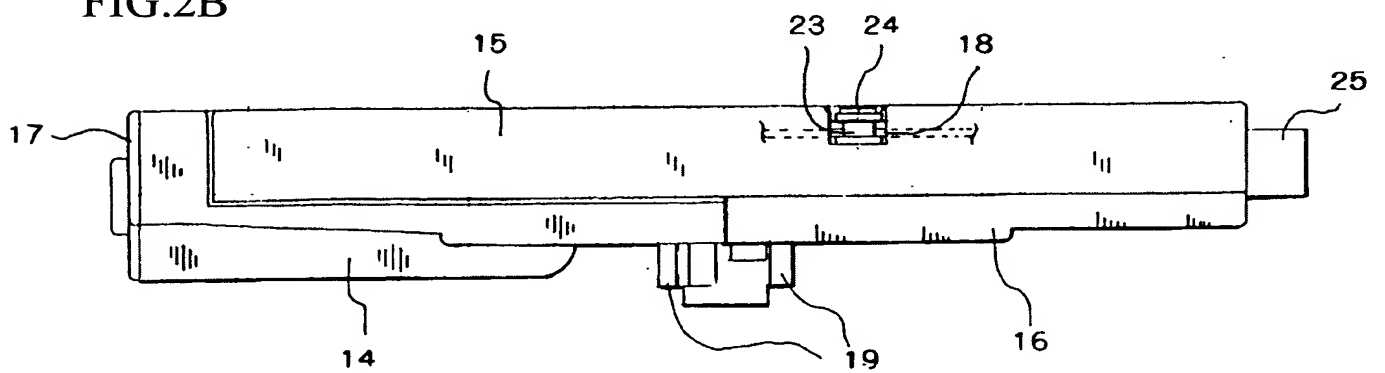


FIG.3A

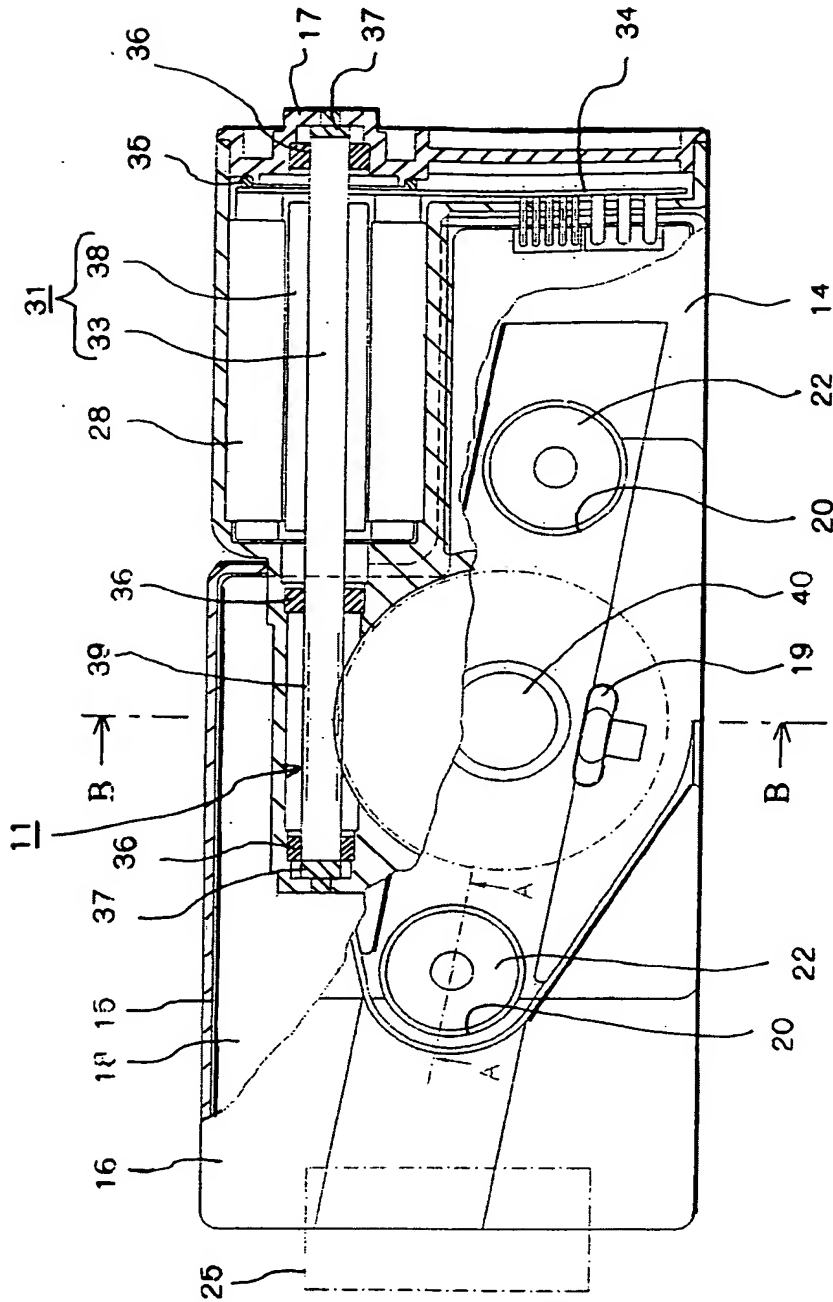
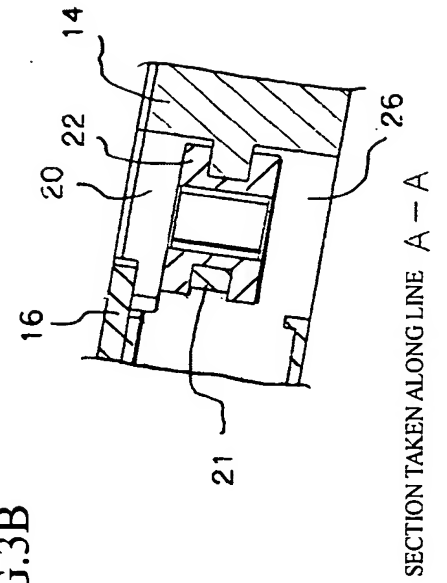
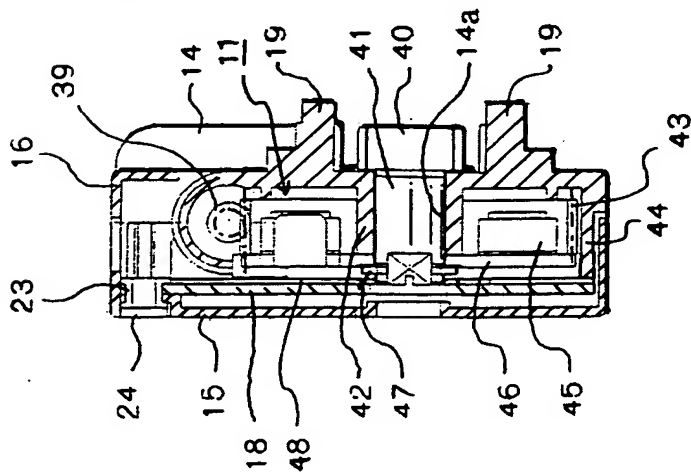


FIG.3B



SECTION TAKEN ALONG LINE A -- A

FIG.3C



SECTION TAKEN ALONG LINE B -- B

FIG.4

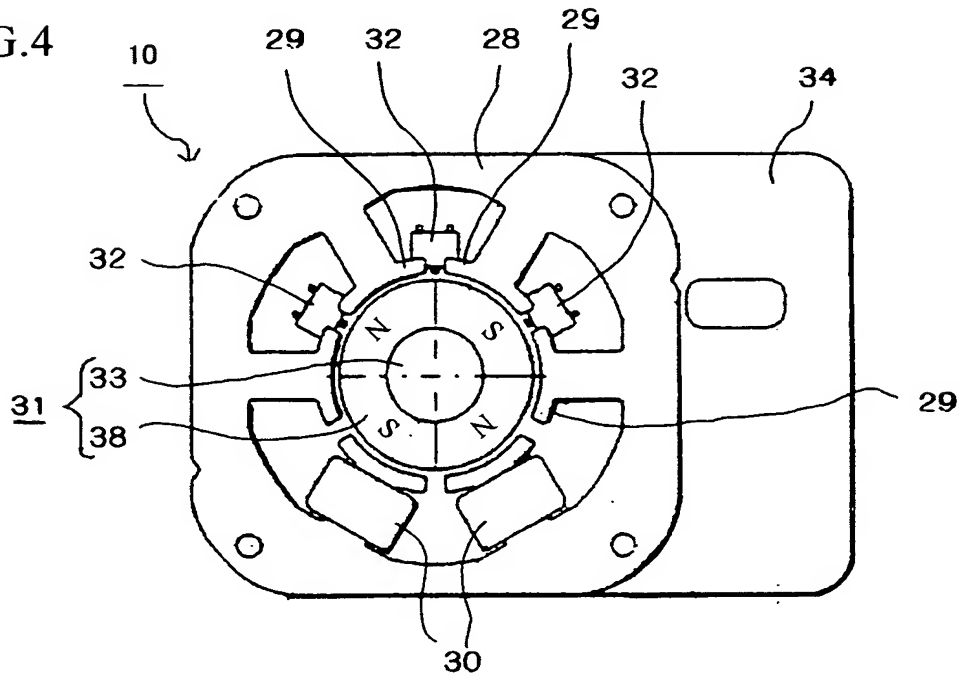


FIG.5A

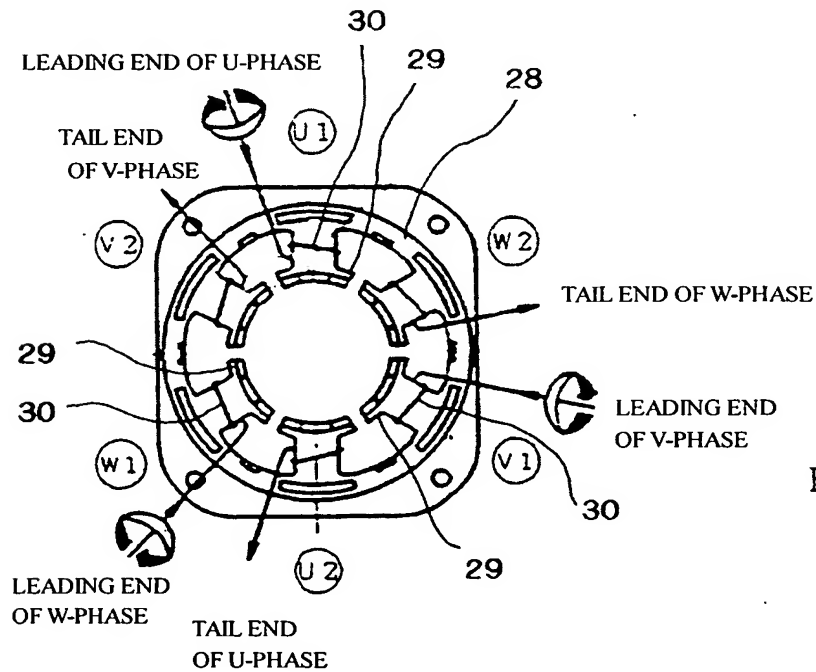


FIG.5B

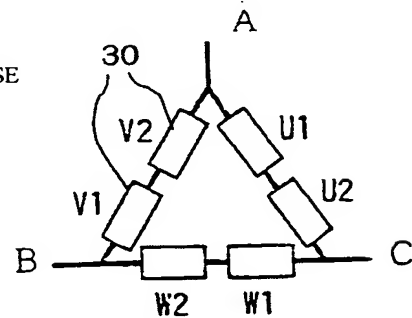


FIG.6

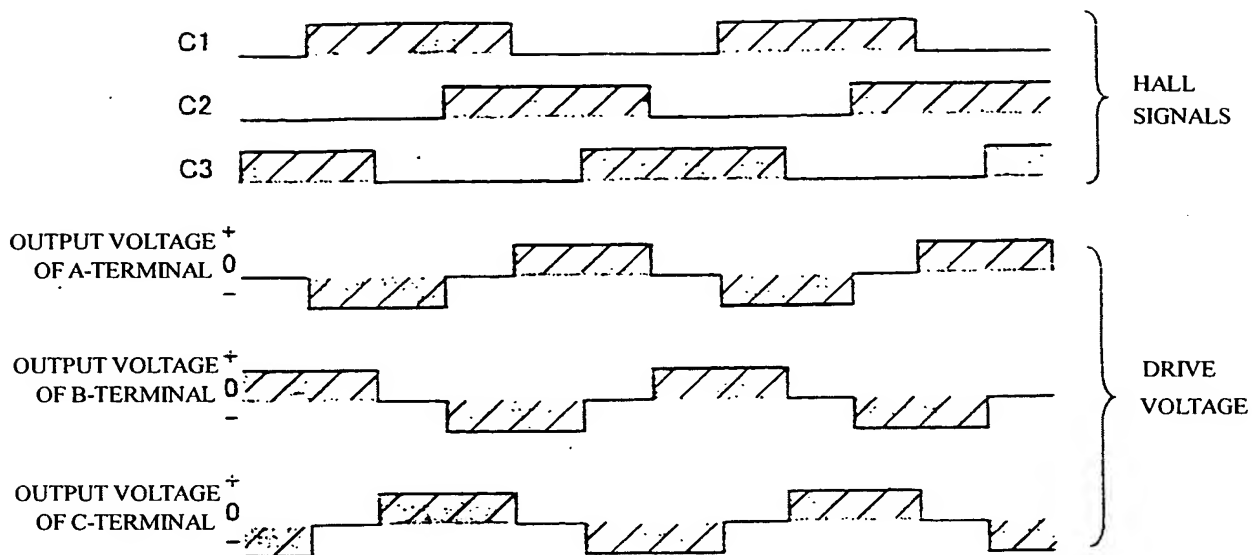
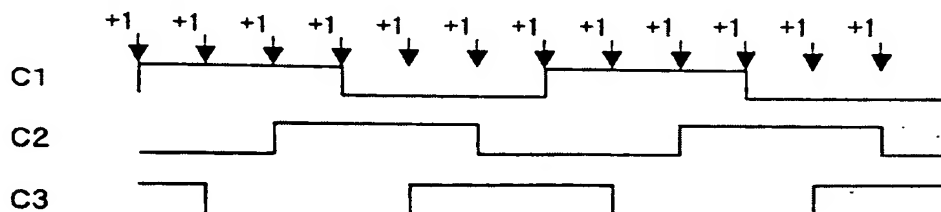


FIG.7

CLOSING DIRECTION



OPENING DIRECTION

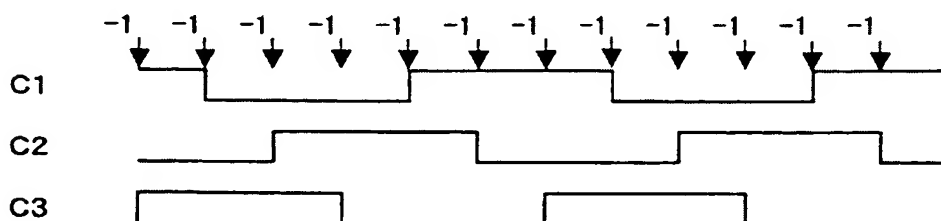


FIG.8

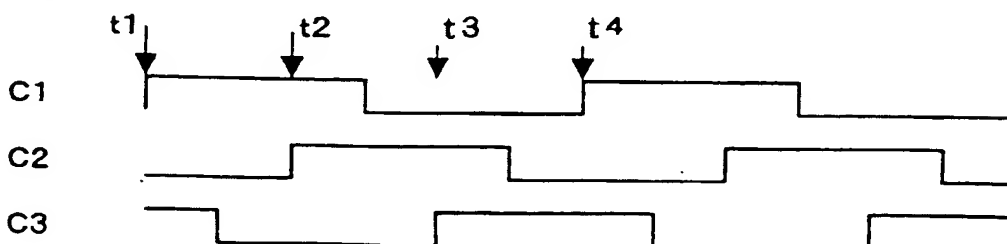


FIG.9

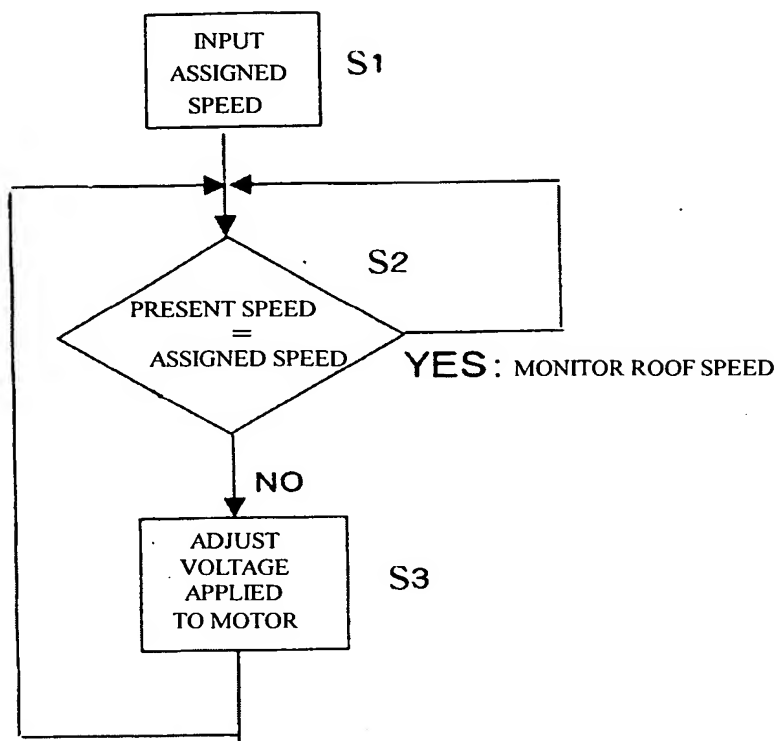
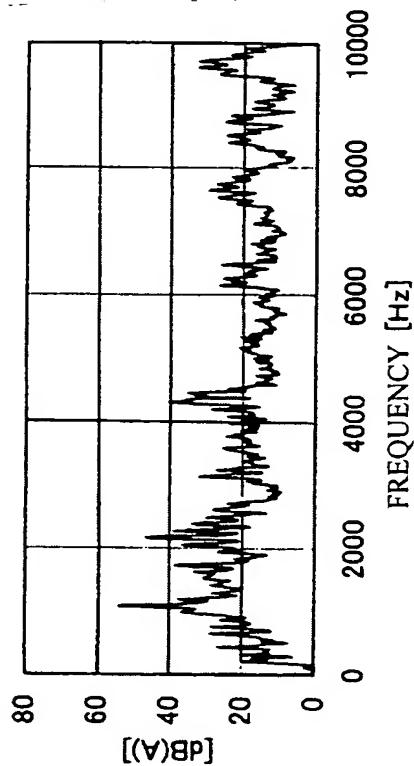
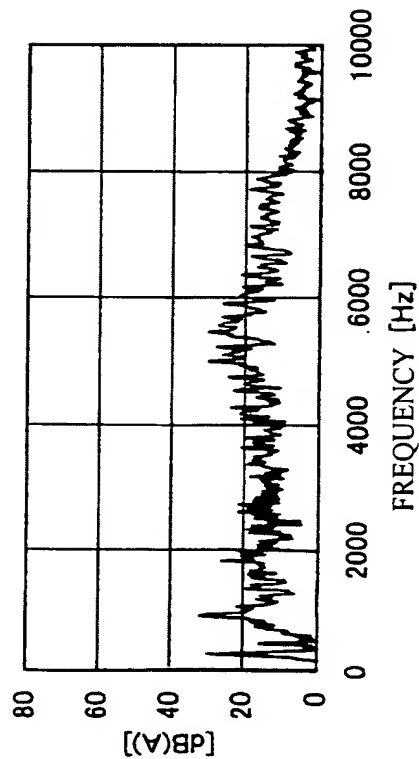


FIG.10

SAMPLE "A" BRUSH MOTOR



SAMPLE "B" BRUSH MOTOR (LOW SPEED & LOW NOISE)



SAMPLE "C" BURUSHLESS MOTOR (EMBODIMENT)

